Math 0106
HOMEWORK 2

SUMMER 2

Name:_____

Find the LCM of the set of numbers.

1) 4, 12

2) 6, 15

3) 10, 80

4) 12, 24, 36

5) 2, 5, 16

6) 24, 18, 20

Add and, if possible, simplify.

7) $\frac{13}{84}+\frac{11}{84}$

8) $\frac{2}{-5}+\frac{3}{5}$

9) $\frac{1}{9}+\frac{5}{9}$

10) $\frac{2}{5}+\frac{1}{20}$

11) $\frac{1}{15}+\frac{1}{6}$

12) $\frac{1}{5}+\frac{2}{7}$

13) $-\frac{5}{6}+\frac{2}{3}$

14) $\frac{9}{-14}+\frac{1}{21}$

15) $\frac{20}{21}+12$

16) $\frac{2}{8}+\frac{7}{14}+\frac{8}{15}$

17) $\frac{7}{22}+\frac{1}{33}+\frac{20}{44}$

18) $-1+\frac{-1}{10}+\frac{3}{10}$

Arrange the three fractions from smallest to largest.

19) $\frac{7}{15}, \frac{3}{35}, \frac{10}{21}$

20) $\frac{5}{12}, \frac{7}{10}, \frac{1}{10}$

21) $\frac{5}{7}, \frac{17}{18}, \frac{7}{13}$

Subtract and, if possible, simplify.

22) $\frac{6}{8}-\frac{5}{8}$

23) $\frac{9}{21}-\frac{5}{21}$

24) $-\frac{7}{5}-\frac{4}{5}$

25) $\frac{1}{5}-\frac{1}{14}$

26) $\frac{11}{15}-\frac{2}{25}$

27) $\frac{5}{9}-\frac{2}{4}$